

MIKSAN 112 2B IE3 EX SERIES EX-PROOF

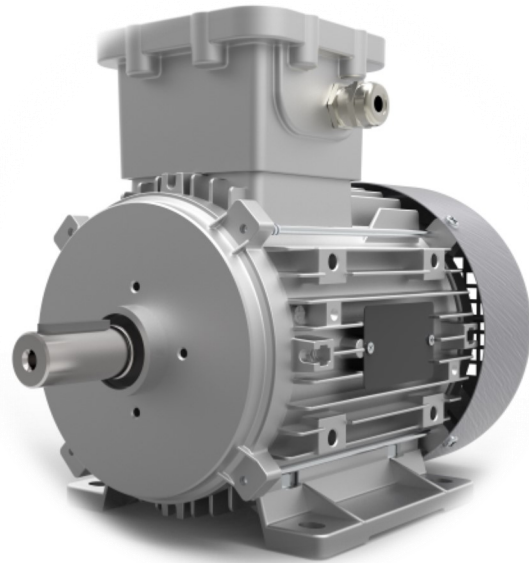


3-Phase 400V 50Hz

Duty Type	: S1
Degree of protection	: IP65
Insulation Class	: F (155°C)
Mounting	: B3

ELECTRICAL DESIGN

Rated power(W)	: 5500
Speed(rpm)	: 2890
Rated current(A)	: 9,80
Torque –Mn(Nm)	: 17,80
Cos ϕ	: 0,90
Efficiency (%)	: 89,2



LOCKED ROTOR TORQUE

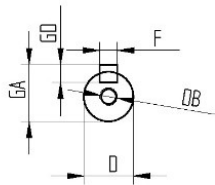
Locked rotor Current– Ia(A)	: 71,54
Ia / In	: 7,3
Locked rotor Torque- Ma(Nm)	: 37,38
Ma / Mn	: 2,1

MECHANICAL DESIGN

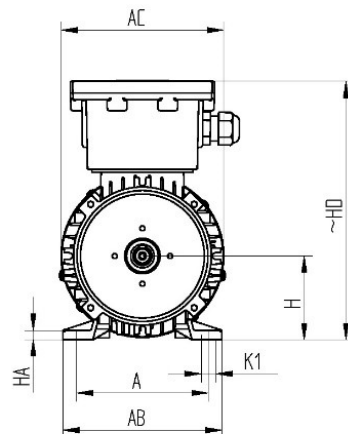
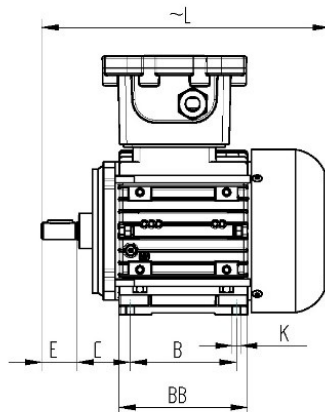
Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

BEARING ARRANGEMENT

	Drive End	Non Drive End
	6206 ZZ C3	6206 ZZ C3
Paint		: None
Weight		: 33,2 kg



B3-B6-B7-B8-V5-V6



L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
387	112	302	190	230	218	140	175	12	18	70	60	28	M10	31	8x8

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP65